

<p>Substitute for Form 1449 A &amp; B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<p align="right">Complete if Known</p> <table border="1"> <tr> <td>Continuation of Application Number</td> <td>10/712,354 10/232,322</td> </tr> <tr> <td>Confirmation Number</td> <td>Not Yet Known</td> </tr> <tr> <td>Filing Date</td> <td>November 14, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Mikael Bliksted LARSEN</td> </tr> <tr> <td>Art Unit</td> <td>3661</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Known TAN NGUYEN</td> </tr> <tr> <td>Attorney Docket Number</td> <td>Q78495</td> </tr> </table>		Continuation of Application Number	10/712,354 10/232,322	Confirmation Number	Not Yet Known	Filing Date	November 14, 2003	First Named Inventor	Mikael Bliksted LARSEN	Art Unit	3661	Examiner Name	Not Yet Known TAN NGUYEN	Attorney Docket Number	Q78495
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Sheet	1	of	2																

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
TN		US 4,315,326		02/1982	Chase, Jr., Jay V.
TN		US 4,559,621		12/1985	Robert Delignieres
TN		US 5,119,341		06/1992	James W. Youngberg
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TN		US 6,532,192		03/2003	Ceri St. John Reid
		US			

## FOREIGN PATENT DOCUMENTS

## **NON PATENT LITERATURE DOCUMENTS**

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
TN		Hassab, et al., "Positioning and Navigation Under the Sea: an Acoustis Method", IEEE, August 1974, pages 145-149	
TN		Babb, "navigation of Unmanned Underwater Vehicles for Scientific Surveys", IEEE June 1990, pages 194-198	
TN		Rendas, et al. "Hybrid Navigation System for Long Range Operation", IEEE July 1994, pages 353-359	
TN		Scherbatyuk, et al., "Integrated Positioning System For Underwater Autonomous Vehicle", IEEE September 1994, pages 384-388.	
TN		Deveau, "Modern Computing Technology Applied to Underwater Acoustic Positioning Systems," IEEE October 1995, pages 16-174	
TN		Vagany, et al., "Outlier Rejection for Autonomous Acoustic Navigation," IEEE 2000, pages 1043-1050	

Examiner Signature	<u>Jan Zeller</u>	Date Considered	11/01/2005
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<i>TN</i>		Larsen, "Synthetic Long Baseline Navigation of Underwater Vehicles," IEEE 2000, pages 2043-2050	
<i>TN</i>		Sherbatyuk, "The AUV Positioning Using Ranges from one Transponder LBL", IEEE October 1995, pages 1620-1623	
<i>TN</i>		Yun, et al., "An Integrated GPS/INS Navigation System for Small AUVs Using an Asynchronous Kalman Filter, IEEE August 1998, pages 43-49	
<i>TN</i>		Sollier, et al., "Wideband Underwater Acoustics Transmissions Application to Unmanned Underwater Vehicles Positioning and Control," UDT Pacific 98, 24-26 February 1998 -- Sydney Convention Centre Australia, pages 245-249.	

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